

# MATERIAL SAFETY DATA SHEET

THE FLOOD COMPANY P O BOX 2535 HUDSON OHIO 44236-0035

PH: 1-800-321-3444 FAX: 330-650-1453

## StainStrip

### SECTION I - PRODUCT IDENTIFICATION

NAME OF MANUFACTURER The Flood Company  
1212 Barlow Road  
P.O. Box 2535  
Hudson, Ohio 44236-0035 U.S.A.

EMERGENCY TELEPHONE NO. 800-321-3444 or your local  
poison control center

TRANSPORTATION Chemtrec 800-424-9300 (24 hours)

PRODUCT NAME StainStrip

PRODUCT CLASS Stripper, water type

DATE OF PREPARATION/CHANGE February 9, 2001

PREPARED BY Safety & Compliance Officer

### SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT Chemical Name Common Name	PER- CENT	OCCUPATIONAL EXPOSURE-LIMIT TLV PEL	VAPOR PRESSURE	LD50 Dermal -Rabbit	LC50 IHL -RAT
Sodium Hydroxide Caustic Soda CAS # 1310-73-2	<10	N/A 2 mg/m <sup>3</sup>	H <sub>2</sub> O	1350 mg/kg	N/A
Glycol Ether CAS # Proprietary	<5	100 ppm 100ppm	0.4mm @ 77°F	N/A	N/A
Glyco lEther CAS# Proprietary	<10	N/A N/A	0.06mm @ 68°F	N/A	N/A
Alcohol CAS# Proprietary	<15	10ppm 50ppm	0.4mm @ 68°F	3825 mg/kg Rat	233 ppm 4hr

### SECTION III - PHYSICAL DATA

BOILING RANGE 212 DEGREES F.

VAPOR DENSITY N/A

EVAPORATION RATE to be determined

VOLATILE VOLUME to be determined

WEIGHT/GALLON 8.9-9.1

# MATERIAL SAFETY DATA SHEET

THE FLOOD COMPANY P O BOX 2535 HUDSON OHIO 44236-0035

PH: 1-800-321-3444 FAX: 330-650-1453

## StainStrip

PHYSICAL STATE	LIQUID
APPEARANCE & ODOR	dark reddish, brown, sweet alcohol odor
ODOR THRESHOLD	NOT AVAILABLE
FREEZING POINT	to be determined
pH	13.20

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: >200 °F LEL: - N/A  
EXTINGUISHING MEDIA: ( ) FOAM (X) ALCOHOL FOAM (X) CO2  
(X) DRY CHEMICAL (X) WATER FOG ( ) OTHER  
UPPER FLAMMABLE LIMIT: NOT AVAILABLE  
LOWER FLAMMABLE LIMIT: NOT AVAILABLE  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None are to be expected. Non-Flammable when in liquid state.  
**SPECIAL FIREFIGHTING PROCEDURES:** Non-flammable in liquid state. It is recommended to wear SCBA when fighting any type of fire.

## SECTION V - TRANSPORTATION DATA

DOT Shipping Name: CORROSIVE LIQUID, TOXIC, N.O.S.  
UN NUMBER: UN2922  
HAZARD CLASS: 8  
PACKING GROUP: II

## SECTION VI - TOXICOLOGICAL PROPERTIES

### EFFECTS OF OVEREXPOSURE:

**SKIN:** Can cause severe irritation, severe dermatitis, and burns. Can be readily absorbed through the skin causing central nervous system effects including headache, nausea, dizziness.

**EYE:** Can cause severe irritation, redness and burns to the skin.

**INHALATION:** May be irritating to the nose, mouth, and lungs. May cause burns to respiratory tract which can result in shortness in breath, wheezing, choking, chest pain, and impairment of lung function. May cause central nervous system depression including headache, nausea, dizziness.

**SWALLOWING:** Can cause severe irritation and burns. Results in severe damage to tissue and mucous membranes including burns of the mouth, throat, stomach and entire gastrointestinal tract. May be fatal if swallowed. May produce central nervous system depression including headache, nausea, dizziness. Repeated excessive oral exposures may cause liver and gastrointestinal effects.

None of the ingredients of this mixture are listed as a carcinogen or a potential carcinogen by the National Toxicology Program (NTP), International Agency for Research on Cancer (IARC), or the Occupational Safety and Health Administration (OSHA).

# MATERIAL SAFETY DATA SHEET

THE FLOOD COMPANY P O BOX 2535 HUDSON OHIO 44236-0035

PH: 1-800-321-3444 FAX: 330-650-1453

## StainStrip

**MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE:** Preexisting eye, skin, respiratory disorders and sensitivity to glycol ethers may be aggravated by exposure to this product.

**PRIMARY ROUTE (S) OF ENTRY:** ( X ) DERMAL ( X ) INHALATION (X) INGESTION (X) EYE

### SECTION VII - FIRST AID PROCEDURES

**SKIN:** Immediately flush area with large amounts of water for at least 15 minutes. Get medical attention. Remove contaminated clothing and launder before reuse.

**EYE:** Flush immediately with large amount of water for at least 15 minutes while holding eyelids open. **Get medical attention at immediately.**

**INHALATION:** Remove victim to fresh air. Seek medical attention if symptoms persist.

**SWALLOWING:** Immediately drink large quantities of water. **DO NOT INDUCE VOMITING.** DO NOT give anything by mouth if the person is unconscious or having convulsions. **Get medical attention immediately.**

### SECTION VIII - REACTIVITY DATA

**STABILITY:** ( ) UNSTABLE ( X ) STABLE:

**HAZARDOUS POLYMERIZATION:** ( X ) MAY OCCUR ( ) WILL NOT OCCUR

**HAZARDOUS DECOMPOSITION PRODUCTS:** May form toxic materials such as carbon monoxide, carbon dioxide, alkaline fumes, etc.

**CONDITIONS TO AVOID:** Keep away from all acids. Extreme heat or cold.

**INCOMPATIBILITY (MATERIALS TO AVOID):** Acids and Oxidizers. Contact with acids can cause violent eruptions and/or explosions

### SECTION IX - SPILL OR LEAK PROCEDURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Use absorbent to pick up residue (saw dust, sand, commercial absorbents).

**WASTE DISPOSAL METHOD:** Dispose of according to all federal, state, and local regulations.

### SECTION X - PREVENTATIVE MEASURES

**RESPIRATORY PROTECTION:** Not needed under normal exposure. If vapors, mists or aerosols are generated, wear a NIOSH/MSHA approved respirator in accordance with OSHA Standard 29 CFR 1900.134.

**VENTILATION:** Use adequate ventilation.

**PROTECTIVE GLOVES:** Chemical resistant gloves or other clothing as needed to minimize contact.

**PROTECTIVE CLOTHING -** Wear long pants and sleeves and avoid all skin contact with material.

**EYE PROTECTION:** Safety goggles, splash protection. Splashes in eyes should be thoroughly rinsed with water, see physician at once.

# MATERIAL SAFETY DATA SHEET

THE FLOOD COMPANY P O BOX 2535 HUDSON OHIO 44236-0035

PH: 1-800-321-3444 FAX: 330-650-1453

## StainStrip

**OTHER PROTECTIVE EQUIPMENT:** Avoid skin contact, protect all areas of skin, eyes and mucous membranes from contact. Rinse thoroughly with water in case of contact and immediately after use.

**HYGIENIC PRACTICES:** Wash hands with soap and water thoroughly after use.

### SECTION XI - SPECIAL PRECAUTIONS

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Store in a cool dry place. Do not freeze. Do not store in aluminum containers. **Store away from acids.**

### SECTION 313 - SUPPLIER NOTIFICATION

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and 40 CFR 372:

CAS#	Chemical Name	% by Weight
None	None	None

This information is furnished without warranty, except it is accurate to the best of The Flood Company's knowledge or obtained from sources believed to be accurate. This information is not to be construed as representation for which The Flood Company assumes legal responsibility expressed or implied.